## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING** 

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EL065189725US, addressed to the Assistant Commissioner for Patents,

Atty Docket No.: CISCP172/2888 First Named Inventor: Mahesh et al



## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

| ٠  | Assista              | ınt Co   | ommissioner for Patents  | Duplicate for                   |  |  |  |  |
|--|----------------------|--|--|---------------------------------|--|--|--|--|
| •  | Box Pa               | atent A  | Application  | fee processing                  |  |  |  |  |
|  | Washington, DC 20231 |  |  |                                 |  |  |  |  |
|  | Sir:                 | This   | is a request for filing a patent application under 37 CFR. § 1 Harihara Mahesh, Chrisanto de Jesus Leano, Syed S. Jafar, |                                 |  |  |  |  |
| 13   | For:                 | For: DYNAMIC MODULATION OF MODULATION PROFILES FOR COMMUNICATION |  |                                 |  |  |  |  |
| ľU   |                      | CHANNELS IN AN ACCESS NETWORK                                    |  |                                 |  |  |  |  |
| Application Elements:  37 Pages of Specification, Claims and Abstract  6 Sheets of Formal Drawings |                      |  |  |                                 |  |  |  |  |
| !U<br>[]   |                      | $\boxtimes$  | 37 Pages of Specification, Claims and Abstract   |                                 |  |  |  |  |
|  |                      | Ħ  | 6 Sheets of Formal Drawings  |                                 |  |  |  |  |
| IJ   |                      | 岗  | Associate Power of Attorney  |                                 |  |  |  |  |
|  |                      |  | Combined Declaration and Power of Attorney - unexecute   | ed                              |  |  |  |  |
|  | Accon                | panyi  | ing Application Parts:   |                                 |  |  |  |  |
| •  |                      |  | Assignment and Assignment Recordation Cover Sheet (reco  | ording fee of \$40.00 enclosed) |  |  |  |  |
| į  |                      |  | 37 CFR 3.73(b) Statement by Assignee   |                                 |  |  |  |  |
| ŧ  |                      |  | Information Disclosure Statement with Form PTO-1449  |                                 |  |  |  |  |
|  |                      |  | Copies of IDS Citations  |                                 |  |  |  |  |
| :  |                      |  | Preliminary Amendment  |                                 |  |  |  |  |
| 1  |                      | $\boxtimes$  | Return Receipt Postcard  |                                 |  |  |  |  |
| •  |                      |  | Small Entity Statement(s)  |                                 |  |  |  |  |
| ,  |                      |  | Other:   |                                 |  |  |  |  |
| •  |                      |  |  |                                 |  |  |  |  |

## Fee Calculation (37 CFR § 1.16)

|                                 | (Col. 1)        | (Col. 2)    | SMALL ENTITY | OR | LARGE ENTITY      |
|---------------------------------|-----------------|-------------|--------------|----|-------------------|
|                                 | NO. FILED       | NO. EXTRA   | RATE FEE     |    | RATE FEE          |
| BASIC FEE                       |                 |             | \$345 \$     | OR | \$690 \$          |
| TOTAL CLAIMS                    | 20 =            | <del></del> | x 9 = \$     | OR | x 18 = \$         |
| INDEP CLAIMS                    | 03 =            |             | x 39 = \$    | OR | x 78 = \$         |
| [] Multiple Depender            | nt Claim Presei | nted        | \$130 = \$   | OR | \$260 <b>=</b> \$ |
| * If the difference in (        | Col. 1 is less  |             | Total \$     | OR | Total \$          |
| than zero, enter "0" in Col. 2. |                 |             |              |    |                   |

|   | PLEASE DEFER FILING FEES AT THIS TIME.  |
|---|---|
| [ | The Commissioner is authorized to charge any fees beyond the amount enclosed which may be |

required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. CISCP172).

## General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. CISCP172).

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PATENT TRADEMARK OFFICE

Date: June 30, 2000

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Dean E. Wolf

Registration No. 37,260